Application No. 10/814,433   Docket No. CS23509RL - Harman
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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the

application.

1   1.   (original) An electronic device comprising:

2   a reduced keypad, for entering character codes and intermediate codes into an

3   input buffer; and

4   an intermediate code processor, coupled to the input buffer, for changing

5   intermediate codes into character code sequences and recording the character code

6   sequences in a display buffer.

1   2.   (original) An electronic device according to claim 1 wherein the intermediate

2   codes comprise a Ligature intermediate code.

1   3.   (original) An electronic device according to claim 1 wherein the intermediate

2   codes comprise an Explicit Virama intermediate code.

1   4.   (original) An electronic device according to claim 1 wherein the intermediate

2   codes comprise a Half-Character intermediate code.

1   5.   (original) An electronic device according to claim 1 further comprising:

2   a display engine, coupled to the display buffer, for processing character codes

3   and character code sequences for display.

1   6.   (original) An electronic device according to claim 5 further comprising:

2   a display screen, coupled to the display engine.

1   7.   (original) An electronic device comprising:

2   a reduced keypad, for entering an intermediate code into an input buffer;

3   an intermediate code processor, coupled to the input buffer, for changing the

4   intermediate code into one or more character codes depending on any preceding

5   character code that precedes the intermediate code and for recording the one or more

6   character codes in a display buffer;

7   a display engine, coupled to the display buffer, for processing character codes for

8   display; and

9   a display screen, coupled to the display engine for displaying characters built

10   using the character codes in the display buffer.

1   8.   (original) An electronic device according to claim 7 wherein the intermediate

2   code processor also changes the intermediate code into one or more character codes

3   depending on any following character code that follows the intermediate code.

1   9.   (original) An electronic device according to claim 7 wherein the reduced keypad

2   also enters character codes into the input buffer.

1   10.   (original) A method for character entry comprising the steps of:

2   entering a first character code into a memory buffer;

3   entering an intermediate code into the memory buffer;

4   entering a second character code into the memory buffer;

5   changing the intermediate code to one or more character codes; and

6   using a display engine to display one or more characters represented by the first

7   character code, the one or more character codes, and the second character code.

1   11.   (original) A method according to claim 10 wherein the step of entering an

2   intermediate code comprises the step of:

3   entering a Ligature intermediate code into the memory buffer.

1   12.   (original) A method according to claim 11 wherein the step of changing the

2   intermediate code comprises the steps of:

3   converting the Ligature intermediate code into a Uncomposed Virama character

4   code sequence, if the first character code does not represent a consonant;

5   converting the Ligature intermediate code into a Ligature character code

6   sequence, if the first character code represents a consonant and the second character

7   code represents a consonant; and

8   converting the Ligature intermediate code into a Half-Character character code

9   sequence, if the first character code represents a consonant and the second character

10   code does not represent a consonant.

1   13.   (original) A method according to claim 10 wherein the step of entering an

2   intermediate code comprises the step of:

3   entering an Explicit Virama intermediate code into the memory buffer.

1   14.   (original) A method according to claim 13 wherein the step of changing the

2   intermediate code comprises the steps of:

3   converting the Explicit Virama intermediate code into an Uncomposed Virama

4   character code sequence, if the first character code does not represent a consonant;

5   converting the Explicit Virama intermediate code into a Intermediate Explicit

6   Virama character code sequence, if the first character code represents a consonant and

7   the second character code represents a consonant; and

8   converting the Explicit Virama intermediate code into a Terminal Explicit Virama

9   character code sequence, if the first character code represents a consonant and the

10   second character code does not represent a consonant.

1   15.   (original) A method according to claim 10 wherein the step of entering an

2   intermediate code comprises the step of:

3   entering a Half-Character intermediate code into the memory buffer.

1   16.   (currently amended) A method according to claim 15 wherein the step of

2   changing the intermediate code comprises the steps of:

3   converting the Half-Character intermediate code into an Uncomposed Virama

4   character code sequence, if the first character code does not represent a consonant; and

5   converting the Half-Character intermediate code into a Half-Character character

6   code sequence, if the first character code does not-represent a consonant.